46		N OF CONTE	RACT	1. Contract II	Code	Page 1	of Pages
AMENDMENT OF SOLICITATION	N/MODIFICATIO	N OF CONTI	shada Pa	n No	5. Project	No. (if appli	
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Pur	cnase ne	ų. 140.			
0096	Jun 9, 2003	7. Administered B	v (If other	than Item 6)		Code	
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8. Name and Address of Contractor (No., Street,	County, and Zip Code)						
	Vendo	r ID: 00027009	9E	. Date (See It	əm 11)		
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BUILDING 3205				A. Modificatio		Order No.	
STENNIS SPACE CENTER MS 39529-600	CAGE	:		QANW0004			
ATTN: MS. PAMALA HATTAWAY			10	B. Date (See	item 13)		
(228) 688-1830			I M	ay 18, 2000			
	Facility Code		05.00/	CITATIONS			
Code 11. THI	S ITEM ONLY APPLIES	TO AMENDMENTS	or soul	receipt of Offer	s is exte	ended is	not extende
11. THI	as set forth in item 14. Th	e hour and date spe	cineu ioi dicitation	or as amended	i, by one of th	ne following	methods:
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Itake Stome Sand 15, 200 (Bluithing	OOP, T			1	2 A 11 11 D E () H	YOUR ALP	
submitted; or (c) By separate letter or telegram wh MENT TO BE RECEIVED AT THE PLACE DESIGN	ICH INCIDUES & TELEFICION IN	IPT OF OFFERS PE	RIOR TO	THE HOUR A	ND DATE SP	ECIFIED M	AY RESULT
A THE PLACE DECEMENT AT THE PLACE DESIGN	MALIENTON			when that euch	ı change May	, de made c	y telegram o
IN REJECTION OF YOUR OFFER. If by virtue of letter, provided each telegram or letter makes refe	rence to the solicitation ar	nd this amendment,	and is red	eived prior to t	he opening h	our and dat	e specilieu.
letter, provided each telegram or letter makes rele	(d)						
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\$ US 0.00	TEM APPLIES ONLY TO	MODIFICATIONS C)F CONT SCRIBED	IN ITEM 14.	J.		
IT MOD	IFIES THE CONTRACT/C	hanges set forth in it	em 14 ar	made in the	Contract Orde	r No. in iter	n 10A.
IT MOD (x) A. This change order is issued pursuant to:	(Specify authority) The or	nungee eer				1-41-4	data ata l
- Contract/Order is m	odified to reflect the admi	nistrative changes	(such as	changes in pay	ring office, ap	propriation	date, etc.)
B. The above numbered Contract of the sufficient Set fourth item 14, pursuant to the author	ity of FAR 43.103 (b)						
Set fourth item 14, pursuant to the addition C. This supplemental agreement is entered	into pursuant to authority of	or:		•			
X Under scope, within terms and cond	Illions of conducts of 11	nutual agreement.					
D. Other (Specify type of modification and a	utnority)						
•		cument and return 3	copies to	the issuing off	ice.		
E. IMPORTANT: Contractor is not, X 4. Description of Amendment/Modification (Organ	sized by UCF section head	dings, including solic	itation/co	ntract subject i	natter where	feasible.)	٠
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Previous Value \$37,709,540.25 \$2 This Action 46,460.00 Current Value \$37,756,000.25 \$2 (Continued) Except as provided herein, all terms and conditions of the	6,877,812.96 - 0 - 26,877,812.96	n 9A or 10A, as heretof	ore chang	ed, remains unch	enged and in fu	ill force and e e or Print)	ffect.
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Previous Value \$37,709,540.25 \$2 This Action 46,460.00 Current Value \$37,756,000.25 \$2 (Continued) Except as provided herein, all terms and conditions of the 15A. Name and Title of Signer (Type or Print) Pamala J. Hattaway Contracts Representative	26,877,812.96 - 0 - 26,877,812.96 e document referenced in Item	Penny S. Contractic Penny Pa 16B. Unite (S	Parker ng Offic rker@no ed States	of America Contracting (Officer)	228-688 16C. 6,	-1705 Date Signer
Previous Value \$37,709,540.25 \$2 This Action 46,460.00 Current Value \$37,756,000.25 \$2 (Continued) Except as provided herein, all terms and conditions of the 15A. Name and Title of Signer (Type or Print) Pamala J. Hattaway Contracts Representative	26,877,812.96 - 0 - 26,877,812.96 e document referenced in Item	Penny S. Contracti Penny Pa 16B. Unite	Parker ng Offic rker@no ed States	of America Contracting () Officer)	228-688 16C. 6,	-1705 Date Signer

Amount Unit Price Unit Quantity Supplies/Se Item No. The modification details are listed beginning on page 3.
Second Option Year Estimated Cost 10,695,150.25 10,695,150.25 YR 0003

50-QANW-0-00402 Modification No. 0096 Page 3

This modification incorporates the following: (a) by reference FAR 52.243-2 CHANGES - COST REIMBURSEMENT (AUG 1987) ALTERNATE II (1984); (b) increase of associated burdens for purchased consumable supplies for the second option year; and (c) increase of for consumable materials for the second option year.

SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraphs (1), (2), and (3) are hereby revised as follows: Estimated Costs, Fee, and Sum Allotted

(a)

(1) Estimated cost, base fee, and potential award fee by contract period.

•		Potential
Peri <u>od</u>	Estimated Cost	<u>Award Fee</u>
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05	\$7,863,162 \$9,533,390 \$10,695,150 \$9,664,298 \$9,645,902	\$342,588 \$411,497 \$448,065 \$435,208 \$432,452

Total contract value is computed as follows: (2)

Fixed Price Work \$37,756,000.25 Total Contract Value

Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

463,204.25

\$26,877,812.96 Total Sum Allotted \$ 1,647,971.00 5/8 1,637,358 Potential Award Fee

07/01/2000 - 07/11/2003

Estimated Period of Performance (Continued on Page 4Q attached)

50-QANW-0-00402 Modification No. 0096 Page 4Q

		•			
				CUMULATIVE	
			AMOUNT	OBLIGATION	DATE
MOD	SUP	1	\$ 378 000.00		
0094	S-95	1403A8M1JDBPAB230401020012006000095030000			
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MENDMENT OF SOLICITATIO	N/MODIFICATIO	N OF CONT	RACT	1. Contract ID	Code	Page 1	of Pages
Amendment/Modification No. 0097	3. Effective Date Jun 12, 2003	4. Requisition/Pur	chase R	eq.,No.	5. Project No	o. (if applic	cable)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPS53 STENNIS SPACE CENTER MS 39529-600	Code WG953023	7. Administered B SEE BLOCK 6	y (If othe	r than Item 6)	Co	ode ·	·
Penny S. Parker 228-688-1705 8. Name and Address of Contractor (No., Street, Contractor)	County, and Zip Code)		(X) 9	A. Amendment o	f Solicitation N	lo.	
8. Name and Address of Contractor (No., Street, Contractor (No., Street	Vendor DUNS:	ID: 00027009 054781240	91 X 5	DA. Modification OQANW00040 OB. Date (See Itel Ing. 18, 2000	ກ 11) of Contract/Or 2		
Code	Facility Code						
The above numbered solicitation is amended a	TEM ONLY APPLIES T	O AMENDMENTS	OF SOL	CITATIONS	is extend		not extended.
Offers must acknowledge receipt of this amendmer (a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram white MENT TO BE RECEIVED AT THE PLACE DESIGN IN REJECTION OF YOUR OFFER. If by virtue of the letter, provided each telegram or letter makes reference. 12. Accounting and Appropriation Data (if required)	copies of the amend ch includes a reference to NATED FOR THE RECEII his amendment you desire ence to the solicitation and	iment; (b) By acknoon the solicitation and PT OF OFFERS PReserved to change an offer	wiedging amendri NOR TO already:	receipt of this are nent numbers. FA THE HOUR AND submitted, such o	ALURE OF YO DATE SPEC Change may be	OUR ACKN IFIED MA made by	NOWLEDG- Y RESULT telegram or
0.00							
13. THIS IT	EM APPLIES ONLY TO M	MODIFICATIONS O RDFR NO. AS DES	F CONT CRIBED	RACI/ORDERS. IN ITEM 14.			
(x) A. This change order is issued pursuant to: (Specify authority) The chi	anges set forth in ite	em 14 ar	e made in the Co	ntract Order N	o. in item	10A.
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authorit C. This supplemental agreement is entered in Under scope, within terms and condition. D. Other (Specify type of modification and authority)	odified to reflect the admin y of FAR 43.103 (b) to pursuant to authority of tions of contract; by mu thority)	istrative changes (s f: utual agreement.	such as	changes in payin	g office, approj		
E. IMPORTANT: Contractor is not, X is	required to sign this docu	ment and return 3 o	copies to	the issuing office	}.		
4. Description of Amendment/Modification (Organization) 1. Accounting and Appropriations Sch	edule of the subject	t contract is he					attached:
Contract Value	Total Sum Al						
Previous Value \$37,756,000.25	\$26,877,812.9	6					
This Action 12,559.00 Current Value \$37,768,559.25		- 6					
(Continued)							
Except as provided herein, all terms and conditions of the o	document referenced in item 9	A or 10A, as heretofor	re change	d, remains unchang	ed and in full for	ce and effe	ct.
15A. Name and Title of Signer (Type or Print)		16A. Name Penny S. P	and title arker	of Contracting O	fficer (<i>Type or</i>	r Print) 28-688-11	
Pamala J. Hattaway		Contracting	_				
Contracts Representative		Penny Park				1460 5	Into Cineral
15B. Contractor/Offeror Hamala (Hattaway) (Signature of person authorized to sign)	15C. Date Signed	Seur	uß.	f America f Contracting Offi	cer)	_ 16C. E	Date Signed
NSN 7540-01-152-8070		30-105			ARD FORM 30 (I	REV. 10-83	3)
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PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

No.	Supplies/Services	SCHEDULE Quantity	Unit	Unit Price	Amount
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	The modification details are listed beginning on page 3.	1		10 707 700 35	10,707,709.25
3	page 3. Second Option Year Estimated Cost	1	YR	10,707,709.25	10,707,703.23
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50-QANW-0-00402 Modification No. 0097 Page 3

- 2. This modification incorporates the following:
 (a) addition of Phase I of the "Outline of approach for NOAA Observation Monitoring
 System Development (requirements and architecture definition), attached. Tasks
 deliverables are: 1. system requirements documentation; 2. evaluation results and
 recommendations from analysis of alternative approaches; and 3. top level architecture
- description. The level of effort has a firm fixed price of (b) correction of the potential award fee on modification number 0095 to read \$1,637,114, and on modification number 0096 to read \$1,637,358.
- 3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraphs (1), (2), and (3) are hereby revised as follows:

 (a) Estimated Costs, Fee, and Sum Allotted
 - (1) Estimated cost, base fee, and potential award fee by contract period.

		Potential
Period	Estimated Cost	Award Fee
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05	\$7,863,162 \$9,533,390 \$10,707,709 \$9,664,298 \$9,645,902	\$342,588 \$411,497 \$448,065 \$435,208 \$432,452

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
	\$37,768,559.25
Total Contract Value	\$37,700,000.20

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$26,877,812.96
	4 (27 250 00
Potential Award Fee Estimated Period of Performance	\$ 1,637,358.00 07/01/2000 - 07/11/2003

(Continued on Page 4Q)

50-QANW-0-00402 Modification No. 0097 Page 4Q

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DATE						05/22/03		05/31/03	06/09/03	06/12/03	
CUMULATIVE OBLIGATION						\$26,440,742.96		\$26,877,812.96	\$26,877,812.96	\$26,877,812.96	
AMOUNT	\$ 378,000.00	\$ 119,000.00	\$ 55,825.00	\$ 5,482.76	\$ 1,824.31	\$ 560,132.07	\$ 437,070.00	\$ 437,070.00	1 0 1	1 0 1	
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Outline of approach for NOAA Observation Monitoring System Development

This paper presents an outline of an overall approach for developing the NOAA Observation Monitoring System. The approach described here is intended to focus on quickly identifying an architecture and delivering an initial prototype with a reasonable level of core functionality by early September. Additional functions would then be delivered in increments on a regular schedule (e.g. every 3 months or so). The approach is broken down into three phases including Requirements and Architecture definition, initial prototype development, and full scale development. The following paragraphs provide a more in depth discussion of the goals and tasks which would be accomplished during each phase.

Phase I - Requirements and Architecture Definition

The objectives of this phase are to

a) ensure that there is a clear understanding of the system that is required by NOAA's Office of Climate Programs

b) define a top level architecture which identifies the major architectural components and interfaces between those components

c) Evaluate alternative approaches for implementing the architecture and select a solution

The major tasks which will be performed during phase I include requirements definition, and top level architectural design. The goal of the requirements definition task is to identify and define the system's primary functions, inputs, outputs (displays and reports), and operational scenarios. The objective is not to identify every single function, input parameter, output parameter, etc. in minute detail, but rather to identify the major functions and drill down into more detail for the core functions that will drive the architecture. Typically, a small subset of the total requirements (30% or so) will drive the overall approach and, if a robust solution is selected, the remaining requirements tend to naturally fall into place. The idea at this point is to identify the 30% or so core requirements, delve into those requirements in detail up front, and deal with the details of the other requirements during full scale implementation incremental builds. A proposed approach for gathering and analyzing the core requirements would include:

a) Functional requirements and Operational Concepts - We anticipate that the bulk of this information will come from interviews and Q&A sessions with end users and problem domain experts.

b) Input requirements - Get detailed information directly from source providers such as GODAE and NVODS. Sources of information might include web sites, end user documentation, or interviews with domain experts for the various systems that will provide inputs to the observation monitoring system.

c) Output requirements - This information includes concepts for various display screens and reports the system must generate. This information will also come from interviews with end users and domain experts. This is an area where it may make sense to create user interface prototypes that could be shared with the end users in order to obtain feedback and additional guidance on our design concepts.



Once the core requirements are defined and understood, a top level architecture can be defined. The architecture will identify the major components, the functionality provided by each component, and the interfaces between the major components. Once an initial architecture is defined, various design solutions can be evaluated. At present, we anticipate that the types of solutions that would be considered would include a spatially enabled database with a GIS front end, an SNMP-based tool such as Tivoli, CA Unicenter, or HP Openview, or a custom developed web-portal. However, the preference will be to minimize the amount of custom code which must be developed. Note that this is another point at which small scale prototypes may be useful in order to evaluate alternatives or validate critical design decisions.

Phase II - Initial Operational Prototype

The objective of this phase is to develop an initial prototype which can be delivered to the end users for them to use, evaluate, and provide feedback to the development team. This prototype would contain some level of core functionality and is intended to be a part of the final system. In other words, the intent is not to deliver a throw-away prototype, rather this would represent the first in a series of deliveries where each one builds on and adds to the functionality of its predecessors. The set of core functions and the top level architecture will be reviewed to determine the likely candidates for inclusion in the initial operational prototype. The goal is to select functions and architectural components which provide the foundation for the system as well as a subset of end user interface functions that give the users insight into how the final system will operate. Typically, the types of modules that would be included in this initial delivery could include:

- a) Core database this would include the main tables, some core queries, and possibly some routines for inserting data into the tables. It may also be necessary to manually load simulation data or a subset of operational data into the tables to support proper operation of the end user functions that would be included in the prototype.
- b) Input subsystem this could include modules for interfacing to one or more input sources to retrieve data from the source, format it for the system, and ingest the data into the system. This might include the code needed to retrieve all parameters from a selected source, or may only include the code needed to retrieve a subset of parameters that are needed to support the initial prototype.
- c) End user functionality this would include some subset of the total suite of end user functions and would probably include the ability to select a subset of data and either display it in one or two display formats or generate a simple report.

At this point, it appears that the system will present places where subsets of functionality "fall out" naturally. Examples include domains, platforms, parameters, and displays. For example, it may make sense to provide the capability to monitor one parameter from one platform in one domain in a single display format in the initial prototype. Additional parameters, platforms, and domains along with more sophisticated selection logic and

displays would be added in increments during full scale development. Note that the selection of which capabilities to include in the initial prototype will be driven by several factors, including

- a) End user preferences If the end user has any preferences on which domains, platforms, or parameters are included in the initial prototype, those preferences will be factored in
- b) Ease of implementation In general, we want to go after the "low hanging fruit" for the initial prototype, so those parameters/platforms/domains which are easier to implement may be given preference
- c) Time frame available The amount of functionality included in the initial prototype will be constrained to some extent by the time available to develop the initial delivery. At this point, we are targeting early September 2003 for this delivery.
- d) Risk Mitigation In general, we want to identify any high-risk issues and ensure that they are solved and their solution is validated by the initial prototype. As an example, we would not want to wait until delivery 3 to implement a core interface function only to find that it will not work and a major part of the architecture has to be re-engineered.
- e) Logical progression of capability In general, we also want to ensure that each subsequent delivery builds on the foundation that precedes it. Therefore, we will focus on functions which provide the foundation that later functions will need.

Phase III

The purpose of this phase is to proceed with full scale development of the remaining functions in an incremental fashion. A top level project plan will be developed that addresses the number of builds, the target contents of each build, and an initial schedule and staffing matrix for the development. As each build proceeds, the detailed plan for that build will be created and reviewed all stakeholders. The detailed build plan will identify the specific functions that will be included in the build and a detailed schedule for the build including all tasks and reviews that will be conducted. In general, the following approach will be used for each build. First, the list of candidate functions for the build is assembled based on the initial top level project plan and current development status. The functions on the list are prioritized and level of effort estimates are developed for each function. Based on the effort and any dependencies, a schedule is created for the build showing the order and time frame for implementing each function. The plan is reviewed with all stakeholders and any necessary modifications are incorporated. The initial phase of each build will involve requirements analysis and test planning. The detailed requirements for each function in the build will be developed along with a set of test cases for demonstrating the functions are implemented properly. At this point the development and test activities proceed in parallel. The code is written and tested at the unit and/or component level. At the same time, the details of each test case are developed and any test input datasets are created. Once the functions are implemented, they are tested following the test plan and the results are documented. At the end of the build, a review is held with all stakeholders to go over what was accomplished during the build

(e.g. new functionality, bug fixes, etc) as well as the test results, and any updates to end user documentation. Once the build is accepted, it is delivered to end users and any necessary training is conducted for the new features. This entire process is repeated until the system is complete.

update book

ENDMENT OF SOLICITATIO	N/MODIFICATIO	ON OF CONTI	RACT	1. Contract ID	Code	Page 1	of Pages
Amendment/Modification No. 0098	3. Effective Date Jun 25, 2003	4. Requisition/Purchase Req. No. 5. Project No. (if applic NWWG9500-3-35065					<u></u>
sued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPS53 STENNIS SPACE CENTER MS 39529-600	Code WG953023	7. Administered B SEE BLOCK 6	y (If other	than Item 6)		Code	
Penny S. Parker 228-688-1705 8. Name and Address of Contractor (No., Street, Contractor)	County, and Zip Code)		(X) 9A	. Amendment o	f Solicitation	No.	
SCIENCE APPLICATIONS INTERNTL BUILDING 3205 STENNIS SPACE CENTER MS 39529-6000 ATTN: MS. PAMALA HATTAWAY (228) 688-1830	Vendor DUNS:	r ID: 00027009 : 054781240	9B 10/ X 50/ 108	. Date (See Item A. Modification of QANW00040: 3. Date (See Ite	n 11) of Contract/0		
0.4	Carlle Carlo		Ma	ay 18, 2000	· · · · · · · · · · · · · · · · · · ·		
· · · · · · · · · · · · · · · · · · ·	Facility Code SITEM ONLY APPLIES T	O AMENDMENTS O	E SOLIC	ITATIONS			
(a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram white MENT TO BE RECEIVED AT THE PLACE DESIGN IN REJECTION OF YOUR OFFER. If by virtue of the letter, provided each telegram or letter makes refered 12. Accounting and Appropriation Data (if required, \$ US 711,300.00	ATED FOR THE RECEIF is amendment you desire nce to the solicitation and	the solicitation and a PT OF OFFERS PRIO to change an offer a d this amendment, an	mendmer OR TO TH Iready sul d is recei	nt numbers. FAII HE HOUR AND II bmitted, such ch ved prior to the o	LURE OF YO DATE SPEC ange may be	OUR ACKNO IFIED MAY e made by te	OWLEDG- RESULT elegram or
	EM APPLIES ONLY TO M IES THE CONTRACT/OF						
B. The above numbered Contract/Order is mos Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int	tified to reflect the admini	strative changes (su					
X D. Other (Specify type of modification and auth FAR 52.232-22 - "Limitation of Fund E. IMPORTANT: Contractor X is not, is 14. Description of Amendment/Modification (Organize	s." required to sign this docur			s to the issuing o		sible.)	
Contract Value This Action Current Value \$37,768,559.25 \$2 Current Value \$37,768,599.25 \$2 (Continued)	otal Sum Allotted 26,877,812.96	contract is here	eby rev	ised by addi	tion of pa	age 4R, a	ttached:
Except as provided herein, all terms and conditions of the do 15A. Name and Title of Signer (<i>Type or Print</i>)	cument referenced in item 9A	16A. Name an Penny S. Contract	d title of (Park ing O	Contracting Officer	er (Type or		1705
15B. Contractor/Offeror	15C. Date Signed	16B. United St Origino	ates of A	merica red by		16C. Date	e Signed 5 2003
(Signature of person authorized to sign)			ure of Co	ntracting Officer) = \	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE		30-105			FORM 30 (F by GSA FAI	•	53.243

SCHEDULE Quantity Unit Unit Price Amount Supplies/Services .40. The modification details are listed beginning on page 3.
Third Option Year Estimated Cost 9,664,298.00 9,664,298.00 YR c

50-QANW-0-00402 Modification No. 0098 Page 3

- 2. This modification incorporates the following incremental contract funding of \$711,300.00. \checkmark
- 3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS—INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:
 - (a) Estimated Costs, Fee, and Sum Allotted
 - (1) Estimated cost, base fee, and potential award fee by contract period.

 Potential

Period	Estimated Cost	Award Fee
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,707,709	\$448,065
07/01/03-06/30/04	\$9,664,298	\$435,208
07/01/04-06/30/05	\$9,645,902	\$432,452

(2) Total contract value is computed as follows:

	No. Project	
Fixed	Price Work	475,763.25
		\$37,768,559.25
Total	Contract Value	337,700,333.23

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$27,589,112.96
Potential Award Fee Estimated Period of Performance	\$ 1,637,358.00 07/01/2000 - 07/25/2003

50-QANW-0-00402 Modification No. 0098 Page 4R

						06/25/03		
						\$27,589,112.96		
31,500.00	10,000.00	20,000.00	15,000.00	100,000.00	4,000.00	530,800.00	ı	
₹S-	<u>ه</u>	€¢}	₩	ጭ	- የን	w w	-	ļ
S-97 1403A8M1JMWPGC230401020002006000095030000	26190000 (FY03) 14034BM1J60PRG06040102000200600095030000	26190000 1403A8MlJSCPSC23040102302200600095030000	26190000 1403A8M1JWWPGM230401020002006000095030000	26190000 1403A8M1JSCPSC23040102302200600095030000	25130000 14034BM1JCHPRH060401020002006000095030000	1403A8R3PTMPDT2303070142006000095030000 \$ 530,800.00	25130000	
S-97								
8600								

INDMENT OF SOLICITATIO	N/MODIFICATIO		RACI	ict ID Code	Page 1	of Pages
Amendment/Modification No.	3. Effective Date Jul 1, 2003	4. Requisition/Purc		5. Project N		able)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPS53 STENNIS SPACE CENTER MS 39529-600	Code WG953023	7. Administered By SEE BLOCK 6	/ (If other than Item 6)	C	Code	
Penny S. Parker 228-688-1705 8. Name and Address of Contractor (No., Street, Contractor)	County, and Zip Code)	<u> </u>	(X) 9A. Amendm	ent of Solicitation I	No.	
SCIENCE APPLICATIONS INTERNTL BUILDING 3205 STENNIS SPACE CENTER MS 39529-6000 MS. PAMALA HATTAWAY (228) 688-1830	Vendor DUNS:	ID: 00027009 054781240	9B. Date (Set 10A. Modific 50QANW0 10B. Date (S 10B. Date	ation of Contract/O 00402 See Item 13)	order No.	
Code	Facility Code SITEM ONLY APPLIES 7					
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendmen (a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram whi MENT TO BE RECEIVED AT THE PLACE DESIGN REJECTION OF YOUR OFFER. If by virtue of the letter, provided each telegram or letter makes refer 12. Accounting and Appropriation Data (if required)	as set forth in item 14. The of prior to the hour and dal copies of the amend ch includes a reference to NATED FOR THE RECEI his amendment you desire ence to the solicitation an	e hour and date specified in the so diment; (b) By acknow the solicitation and PT OF OFFERS PR	cified for receipt of Collicitation or as amer whedging receipt of the amendment numbers COR TO THE HOUF already submitted.	Offers is extended, by one of the this amendment on rs. FAILURE OF YOR AND DATE SPEC	following reach copy OUR ACKI CIFIED MA oe made by	NOWLEDG- Y RESULT telegram or
6 1 1 2 2 A 5 A 6		MODIFICATIONS O	E CONTRACT/ORD	FRS		
	EM APPLIES ONLY TO FIES THE CONTRACT/O	DUED NU VS DES	CRIBED IN LIEM 1	4.		
(x) A. This change order is issued pursuant to: (Specify authority) The ch	anges set forth in ite	em 14 are made in t	he Contract Order I		
B. The above numbered Contract/Order is me	odified to reflect the admir	nistrative changes (such as changes in	paying office, appr	opriation de	ale, elc.)
Set fourth item 14, pursuant to the authori C. This supplemental agreement is entered in	nto pursuant to authority o	f:				
V Under scope, within terms and condi	tions of contract; by m	utual agreement.				· -
D. Other (Specify type of modification and au FAR 52.232-22 - "Limitation of Funds."				· · · · · · · · · · · · · · · · · · ·		
light Views	required to sign this doc	ument and return 3	copies to the issuing	office.	asible)	
E. IMPORTANT: Contractor Shot, A late 14. Description of Amendment/Modification (Organi	zed by UCF section head	ings, including solici	tation/contract subje	et matter where le	asible.j	
1. Accounting an dAppropriations School Contract Value Previous Value \$37,768,599.2 This Action -0- S37,768,599.2 (Continued)	e Total Sum All 25 \$27,589,112.9 (13,805.0	otted 6	reby revised b	y addition of p	age 4R,	, attached:
Except as provided herein, all terms and conditions of the	document referenced in item	9A or 10A, as heretofo	ore changed, remains u	inchanged and in full f	lorce and eff	ect.
15A. Name and Title of Signer (Type or Print) Pamala J. Hattaway Contracts Representative		Penny S. F Contractin	and title of Contrac Parker	ting Officer (1)pe	or Print) 228-688-1	
15B Contractor/Offeror +amala 7. Hattaway (Signature of person authorized to(sign)	15C. Date Signe	d 16B. United	d States of America Circ gneture of Contraction		- 7/	Date Signed
NSN 7540-01-152-8070		30-105	S	TANDARD FORM 30	(REV. 10-8	.ප)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

SCHEDULE Quantity Amount Unit Price Unit Supplies/Services The modification details are listed on page 3.
First Option Year Estimated Cost
The modification details are listed beginning on 9,533,390.00 9,533,390.00 YR υ002 page 3. 10,707,709.25 10,707,709.25 YR Second Option Year Estimated Cost 0003

50-QANW-0-00402 Modification No. 0099 Page 3

2. This modification incorporates the following:

- (a) Section B.1(a) is modified to include: "For the period of 07/01/03 through 06/30/05, the Contractor shall not be required to provide services whose value exceeds the total funding provided for the applicable period as set forth in Section B.3. The funding available will be distributed by CTD, TD, and IWR. Hours will continue to be estimated and reported."
- (b) Section B.1(b) is modified to include: "In performing these services for the period 07/01/03 through 06/30/05, the Contractor shall not be required to provide services whose value exceeds the total funding for the applicable period set forth under Section B.3. The Contractor's contractual obligation is, however, limited by the funding for the effort set forth
- below under Section B.3." (c) Section B.1(c) is modified to include the following: "For the period of 07/01/03 through 06/30/05 the hours will continue to be chargeable as above, while the emphasis will be placed on performing the IWR tasking within the agreed funding."
- (d) Reduction in incremental contract funding of (\$13,805.06).
- SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:
 - Estimated Costs, Fee, and Sum Allotted Estimated cost, base fee, and potential award fee by contract period. (a) (1) Potential

Period	Estimated Cost	Award Fee
07/01/00-06/30/01	\$7,863,162	\$342,588
07/01/01-06/30/02	\$9,533,390	\$411,497
07/01/02-06/30/03	\$10,707,709	\$448,065
07/01/03-06/30/04	\$9,664,298	\$435,208
07/01/04-06/30/05	\$9,645,902	\$432,452

Total contract value is computed as follows: (2)

Fixed Price Work Total Contract Value	475,763.25 \$37,768,559.25

Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

\$27,575,307.90 Total Sum Allotted \$ 1,637,358.00 Potential Award Fee 07/01/2000 - 07/25/2003 Estimated Period of Performance (Continued on page 4R)

MENDMENT OF SOLICITATION	N/MODIFICATIO	N OF CONTR	ACT	1. Contract ID		Page 1	of Pages
Amendment/Modification No.	3. Effective Date Jul 15, 2003	4. Requisition/Purch	nase Red 5151		5. Project	No. (if appli	cable)
Issued By HATIONAL DATA BUOY CENTER LESOURCES BRANCH	Code WG953023	7. Administered By SEE BLOCK 6	(If other I	han Item 6)		Code	
LDG 1100, W/OPS53 TENNIS SPACE CENTER MS 39529-600	o				· · · · · · · · · · · · · · · · · · ·		
Penny S. Parker 228-688-1705 Name and Address of Contractor (No., Street, Contractor)	County, and Zip Code)		(X) 9A.	Amendment of	of Solicitation	n No.	
SCIENCE APPLICATIONS INTERNTL BUILDING 3205	Vendo	r ID: 00027009 : 054781240		Date (See Ite		Order No	
STENNIS SPACE CENTER MS 39529-6000 ATTN: MS. PAMALA HATTAWAY	CAGE	:	X 50	A. Modification QANW00040 3. Date (See II)2		
(228) 688-1830			M	ay 18, 2000			
Code	Facility Code SITEM ONLY APPLIES	TO AMENDMENTS O	E SOLIC	CITATIONS	.		
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendmer (a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram whi MENT TO BE RECEIVED AT THE PLACE DESIG IN REJECTION OF YOUR OFFER. If by virtue of the letter, provided each telegram or letter makes reference.	copies of the amen ch includes a reference to NATED FOR THE RECE	idment; (b) By acknow the solicitation and a HPT OF OFFERS PRI	vledging amendme OR TO	receipt of this a ent numbers. F THE HOUR AN	mendment o AILURE OF D DATE SPI change may	YOUR ACK ECIFIED Made b	NOWLEDG AY RESULT y telegram c
12. Accounting and Appropriation Data (if required \$US 951,821.50	d)	MODIFICATIONS OF	CONTR	ACT/ORDERS			
13. THIST	FIES THE CONTRACT/C	ORDER NO. AS DESC	RIBED	IN ITEM 14.	ontract Orde	r No. in iten	n 10A.
(x) A. This change order is issued pursuant to:	(Specify authority) The C	nanges set lotti ii tie			-	idian	data ata l
B. The above numbered Contract/Order is m Set fourth item 14, pursuant to the author C. This supplemental agreement is entered in			uch as c	nanges in payi	ng omce, ap		
D. Other (Specify type of modification and at FAR 52.232-22 - "Limitation of Fun	uthority)						
		cument and return	copi	es to the issuin	g office.	feasible.)	
 Description of Amendment/Modification (Organ Accounting and Appropriations Sch 	nedule of the subje	ct contract is he	eby re	evised by ac	ldition of	page 4R	, attached
	Total Sum Allotted \$27,575,307.90 951,821.50 \$28,527,129.50						
	1 %	na 10A ne heretofo	e change	d, remains uncha	nged and in fu	il force and e	ffect.
Except as provided herein, all terms and conditions of the	e document referenced in iter	16A. Name	and title	of Contracting			
15A. Name and Title of Signer (Type or Print)		Penny S. P Contractin Penny Parl	arker g Office cer@no	er aa.gov		228-688	
15B. Contractor/Offeror	15C. Date Sign	Orig	inal S	of America Signed by f Contracting O		7/	Date Signe 15/03
(Signature of person authorized to sign)		30-105		STAN	DARD FORM	30 (REV. 10	-83)
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE		00 100			cribed by GS		

	Compliant Company	SCHEDULE Quantity	Unit	Unit Price	Amount
, No.	Supplies/Services				
	The modification details are listed beginning or		1		
	page 3. Third Option Year Estimated Cost	1	YR	9,664,298.00	9,664,298.00
4	Third Option Year Estimated Cost	·			
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50-QANW-0-00402 Modification No. 0100 Page 3

- 2. This modification incorporates incremental contract funding of \$951,821.50.
- 3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS—INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:
 - (a) Estimated Costs, Fee, and Sum Allotted
 - (1) Estimated cost, base fee, and potential award fee by contract period.

•		Potential
Period	Estimated Cost	Award Fee
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05	\$7,863,162 \$9,533,390 \$10,707,709 \$9,664,298 \$9,645,902	\$342,588 \$411,497 \$448,065 \$435,208 \$432,452

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$37,768,559.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted

\$28,527,129.40

Potential Award Fee \$ 1,637,358.00 Estimated Period of Performance 07/01/2000 - 08/28/2003

(Continued on page 4R)

50-QANW-0-00402 Modification No. 0100 Page 4R

									06/25/03				06/30/03							07/15/03
CITMITLATIVE	OBLIGATION								\$27,589,112.96			1	\$27,575,307.90							\$28,527,129.40
	AMOUNT	31.500.00		TO,000.0T	20,000.00	15,000.00	100,000,001	\$ 4,000.00	\$ 530,800.00	† -	(\$ 8,800.12)	(\$ 4,916.33)	(\$ 13,805.06)	\$ 750,000.000	e 8 421 50 •		₹ 145,500.00 *		47.900.00	\$ 951,821.50
		┿		14034BM1J60PRG060401020002006000095030000 \$	26190000 1403A8M1JSCPSC230401023022006000095030000 \$	26190000 1403A8M1JMWPGM230401020002006000095030000 \$	26190000 1403A8M1JSCPSC230401023022006000095030000 \$			\dashv	14024BM1J89PRA060401020002006000095000000	25130000	14014KMILUNGENSO / OTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOT		25130000	14034BM1JCHPRH060401020002006000095030000		14034BMZLZZPRR06040Z01000Z00e000003303000	25130000	1403A8K6ECSPST23010306003Z00600055055050
		SUP	S-97								9 S-97			86-8						
		MOD	8600								0099			0100))					

IENDMENT OF SOLICITA	TION/MODIFICATION	ON OF CONTR	RAC	T 1. Contract IL	Code	Page 1	of Pages
Amendment/Modification No.	3. Effective Date Jul 18, 2003	4. Requisition/Pur NWWG9500-3-3		•	5. Project i	No. (if applic	able)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPS53 STENNIS SPACE CENTER MS 39529	Code WG953023	7. Administered B SEE BLOCK 6	y (If o	other than Item 6)	(Code	
Penny S. Parker 228-688-1705 8. Name and Address of Contractor (No., Str.	eet, County, and Zip Code)		(X)	9A. Amendment of	of Solicitation	No.	
SCIENCE APPLICATIONS INTERNTI BUILDING 3205	. Vendo DUNS	or ID: 00027009 S: 054781240		9B. Date (See Ite.		Ordon No.	
STENNIS SPACE CENTER MS 39529- ATTN: MS. PAMALA HATTAWAY (228) 688-1830	CAGE	3:	x	50QANW00040 10B. Date (See It)2		
	Facility Code			May 18, 2000			
Code 11.	THIS ITEM ONLY APPLIES	TO AMENDMENTS (OF S	OLICITATIONS		-1	
(a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegramment to BE RECEIVED AT THE PLACE DE IN REJECTION OF YOUR OFFER. If by virtue letter, provided each telegram or letter makes in	n which includes a reference t SIGNATED FOR THE RECE tof this amendment you desir	EIPT OF OFFERS PR re to change an offer a	amer IOR ⁻ alread	idment numbers. FA FO THE HOUR AND dy submitted, such o	AILURE OF YO DATE SPEC Change may b	OUR ACKN CIFIED MAY be made by	IOWLEDG- Y RESULT telegram or
12. Accounting and Appropriation Data (if req \$ 11S 228.600.00	ruired)	<u>-</u>					
13. TH	IS ITEM APPLIES ONLY TO ODIFIES THE CONTRACT/(MODIFICATIONS OF	CRIB	NTRACT/ORDERS. ED IN ITEM 14.	,	· · · · · ·	
(x) A. This change order is issued pursuant	to: (Specify authority) The c	hanges set forth in ite	m 14	are made in the Co	ntract Order I	No. in item	10A.
B. The above numbered Contract/Order of Set fourth item 14, pursuant to the aut X C. This supplemental agreement is enter Under scope, within terms and co	thority of FAR 43.103 (b) ed into pursuant to authority o	of:	uch a	as changes in payin	g office, appro	opriation da	te, etc.)
D. Other (Specify type of modification and	d authority)					•	
FAR 52-232-22 - Limitation of	runds. (is required to sign this doc	sument and return 3 c	opies	to the issuing office			
4. Description of Amendment/Modification (On	ganized by UCF section head	lings, including solicit	ation	contract subject ma	tter where fee	esible.)	
Contract Value \$37,768,559.25 Chis Action 98,000.00 Current Value \$37,866,559.25	Total Sum Allo \$28,527,129.40 228,600.00	otted) <u>)</u>	eby	revised by add	lition of p	age 5R,	attached:
(Continued)							
Except as provided herein, all terms and conditions of							A.
15A. Name and Title of Signer (Type or Print)		16A. Name a Penny S. Pa		tle of Contracting Of		or Print) 28-688-17	² 05
Pamala J. Hattaway Contracts Representative		Contracting Penny Park	Off			20 000-17	0.5
15B. Cantractor/Offeror Hattawa (Signature of person authorized to sign	15C. Date Signed	3 16B. United (Sign	State	s of America Sautes of Contracting Office		- 7/2	ate Signed 19/03
NSN 7540-01-152-8070	_	30-105		STANDA	RD FORM 30	(KEV. 10-83)	

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

SCHEDULE Amount Unit Price Unit Quantity Supplies/Services .ı No. The modification details are listed beginning on page 3. Second Option Year Estimated Cost 10,805,709.25 10,805,709.25 YR 0003 9,664,298.00 9,664,298.00 YR Third Option Year Estimated Cost 0004

50-QANW-0-00402 Modification No. 0101 Page 3

2. This modification incorporates the following: (a) addition of a Senior Programmer Analyst position as an "Other Key Personnel" position to support the Observing Systems Monitoring Center (OSMC) Office of Global Prediction (OGP) for information technology support in Silver Springs, MD; (b) addition of hours; (c) correction of page 1, block 14 Contract Value to read \$37,768,559.25 on modifications numbers 98, 99, and 100; (d) correction of page 1, block 14 Total Sum Allotted to read \$28,527,129.40 on modification number 100; (e) and (f) incremental contract funding of \$228,600.00.

3. SECTION B.1 SCOPE OF WORK, Paragraph (a), is hereby revised as follows:

Period .	ST Hours	O/T Hours	Total Hours
reliod			
07/01/00-06/30/01			
07/01/01-06/30/02			
07/01/02-06/30/03			
07/01/03-06/30/04			
07/01/04-06/30/05			

4. SECTION B.2 $\frac{AWARD\ FEE}{AWARD\ FEE}$ The amount of the award fee earned and the applicable periods are as follows:

Period	Award F	Fee	Period Cumul	<u>lative</u>	.Award	Fee
07/01/00-09/30/00 10/01/00-12/22/00 12/23/00-03/30/01 03/31/01-06/30/01 07/01/01-10/12/01 10/13/01-01/04/02 01/05/02-03/29/02 03/30/02-06/30/02 07/01/02-10/11/02 10/12/02-01/03/03 01/04/03-03/38/03 03/29/03-06/30/03	•					

- 5. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS—INCREMENTALLY FUNDED CONTRACT, Paragraphs (1), (2), and (3) are hereby revised as follows:
 - (a) Estimated Costs, Fee, and Sum Allotted

50-QANW-0-00402 Modification No. 0101 Page 4

(1) Estimated cost, base fee, and potential award fee by contract period.

		Potential
Period	Estimated Cost	Award Fee
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05	\$7,863,162 \$9,533,390 \$10,805,709 \$9,664,298 \$9,645,902	\$342,588 \$411,497 \$448,065 \$435,208 \$432,452

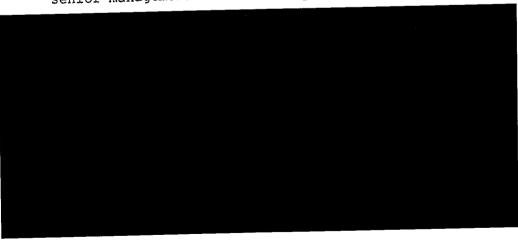
(2) Total contract value is computed as follows:

Fixed	Price Work	475,763.25
Total	Contract Value	\$37,866,559.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$28,755,729.40
	•
Potential Award Fee	\$ 1,637,358.00
Estimated Period of Performance	07/01/2000 - 08/28/2003

- 6. SECTION H.3 SENIOR MANAGEMENT AND OTHER KEY PERSONNEL, Paragraph (a) is hereby revised as follows:
- (a) The Contractor shall assign to this contract the following senior management and other key personnel:



50-QANW-0-00402 Modification No. 0101 Page 5R

				CUMULATIVE	
MOD	SUP	ACC/APP	AMOUNT	OBLIGATION	
8600	S-97	1403A8M1JMWPGC23040102000200600095030000	\$ 31,500.00		
		26190000 (FY03)			
		14034BM1J60PRG060401020002006000095030000	\$ 10,000.00		
		26190000			•
		1403A8M1JSCPSC230401023022006000095030000	\$ 20,000.00		
		26190000			
		1403A8M1JMWPGM23040102000200600095030000	\$ 15,000.00		
_		26190000			
		1403A8M1JSCPSC230401023022006000095030000	00.000,001 \$		
		25130000			
		14034BM1JCHPRH060401020002006000095030000	\$ 4,000.00		
		25130000			
		1403A8R3PTMPDT230303070142006000095030000	\$ 530,800.00		
		25130000	\$ 711,300.00	\$27,589,112.96	06/25/03
6600	S-97	14024BM1J89PRA060401020002006000095000000	(\$ 8,888.73		
		25130000			
		14014RM1JNGPR9070401020002006000095000000	4,		0,00
		25130000	(\$ 13,805.06) \$27,575,307.90	06/30/03
0100	86-8	1403A8M1JMWPA2230401020002006000095030000	\$ 750,000.00		
		25130000			
		14034BM1JCHPRH060401020002006000095030000	\$ 8,421.50	_	
		25130000			
		14034BMZLZZPRR060402010002006000095030000	\$ 145,500.00	_	
		25130000			
		1403A8K6ECSPST230103060032006000095030000	47,		1
		25130000	\$ 951,821.50	\$28,527,129.40	07/15/03
0101	8-99	_	\$ 218,600.00		
		2513			
		1403A8M1JSCPSC23040102302200600095030000	ļ		(0/11/00
		2619	\$ 228,600.00	\$28,755,729.40	01/1/03

MENDMENT OF SOLICITATI	ON/MODIFICATION	ON OF CONTR	RAC	1. Contract IL		Page 1	of Pages 5
Amendment/Modification No. 0102	3. Effective Date Aug 01, 2003	4. Requisition/Pure	chase	Req. No.	5. Project No		cable)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPS53 STENNIS SPACE CENTER MS 39529-60	Code WG953023	7. Administered By SEE BLOCK: 6	y (If o	ther than Item 6)	Co	de	
Penny S. Parker 228-688-1705	17 0 13		1//\	9A. Amendment of	of Solicitation N	<u> </u>	
8. Name and Address of Contractor (No., Street,	, County, and Zip Code)		(X)	9A. Amenument) Solicitation N	J.	
SCIENCE APPLICATIONS INTERNTL BUILDING 3205 STENNIS SPACE CENTER MS 39529-600 ATTN: MS. PAMALA HATTAWAY	DUNS	or ID: 00027009 S: 054781240	x	9B. Date (See Ite 10A. Modification 50QANW00040	of Contract/Orc	ler No.	
(228) 688-1830			^	10B. Date (See It	em 13)		
(220) 000-1000				May 18, 2000			
Code	Facility Code						
11. The The above numbered solicitation is amended	IS ITEM ONLY APPLIES	TO AMENDMENTS C	OF SC	DLICHATIONS	is extende	<u> </u>	not extended.
Offers must acknowledge receipt of this amended (a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram with MENT TO BE RECEIVED AT THE PLACE DESIGN REJECTION OF YOUR OFFER. If by virtue of letter, provided each telegram or letter makes refer	copies of the amen nich includes a reference to SNATED FOR THE RECE this amendment you desir	Idment; (b) By acknown the solicitation and a IPT OF OFFERS PRICE to change an offer a	vieogi amend IOR T alread	ng receipt of this a dment numbers. FA O THE HOUR ANI y submitted, such	AILURE OF YOU DIDATE SPECI Change may be	UR ACKI FIED MA made by	NOWLEDG- Y RESULT
12. Accounting and Appropriation Data (if require	ed)						
¢ 1 10 0 0 0 0 1 1 2							
13 THIS I	TEM APPLIES ONLY TO DIFIES THE CONTRACT/C	MODIFICATIONS OF	CON	TRACT/ORDERS	•		•
to the second purpose to	(Specify authority) The cl	nanges set forth in ite	m 14	are made in the Co	ntract Order No	. In Item	10A.
B. The above numbered Contract/Order is in	nodified to reflect the admi						
Set fourth item 14, pursuant to the author C. This supplemental agreement is entered	into oursuant to authority o	of:					
V Under scope, within terms and cond	litions of contract; by m	utual agreement.					2
D. Other (Specify type of modification and as	uthority)						
FAR 52.232-22 - "Limitation of Fur	ıds."						
E. IMPORTANT: Contractor is not, X i	s required to sign this doc	ument and return 3 cc	pies	to the issuing office	9. 	thin 1	
Description of Amendment/Modification (Organ	ized by UCF section head	ings, including solicita	ation/c	contract subject ma	itter where leas.	ibie.)	
Contract Value \$37,866,559.25	Total Sum Allot \$28,755,729.40		eby	revised by add	dition of pa	ge 5R,	atttached:
This Action 111,335.00 Current Value \$37,977,894.25 (Continued)	0 -0- \$28,755,729.40						
Except as provided herein, all terms and conditions of the	document referenced in item	BA or 10A se heretofore	chan	ged, remains unchang	ned and in full force	e and effe	ict.
	document references in item.	16A. Name a	nd titl	e of Contracting O	fficer (Type or i	Print)	
15A. Name and Title of Signer (Type or Print)		Penny S. Par				8-688-1	705
Pamala J. Hattaway		Contracting		cer			
Contracts Representative		Penny.Parke					
15B: Gontractor/Offeror	15C. Date Signed					16C. [Date Signed
Mimala Or Hittaurain	8/15/0	3 Shui	US.	Forler		1 2/	18/nz
(Signature of person authorized to sign)		(Sigi)	ture	of Contracting Offi		10/1	900
VIII		30-105		STANDA	RD FORM 30 (R	EV. 10-83	3)

NSN 7540-01-152-8070

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

		SCHED	ULE	11-14	Unit Price	Amount
m No.	Supplies/Services		Quantity	Unit	Onterios	
4	The modification details are listed beginning page 3. Third Option Year Estimated Cost	gon	1	YR	9,775,633.00	9,775,633.00
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50-QANW-0-00402 Modification No. 0102 Page 3

2. This modification incorporates the following: (a) Section B.3(b)(2) Allowable Indirect Costs -

of hours for work in support of OSMC OGP performed in non-government facilities during the Third Option Year.

'3. SECTION B.1 SCOPE OF WORK, Paragraph (a), is hereby revised as follows:

Period	ST Hours	O/T Hours	Total Hours
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05			

- 4. SECTION B.3 <u>ESTIMATED AND ALLOWABLE COSTS—INCREMENTALLY FUNDED</u>

 CONTRACT, Paragraphs (1), (2), and (3) are hereby revised as follows:
 - (a) Estimated Costs, Fee, and Sum Allotted
 - (1) Estimated cost, base fee, and potential award fee by contract period.

	•	Potential
Period	Estimated Cost	Award Fee
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05	\$7,863,162 \$9,533,390 \$10,805,709 \$9,775,633 \$9,761,404	\$342,588 \$411,497 \$448,065 \$440,586 \$438,030

(2) Total contract value is computed as follows:

Fixed Price Work Total Contract Value	475,763.25 \$37,977,894.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$28,755,729.40
Total Suit Mass	
Potential Award Fee Estimated Period of Performance	\$ 1,642,736.00 07/01/2000 - 08/28/2003

50QANW000402 MOD NO. 0102

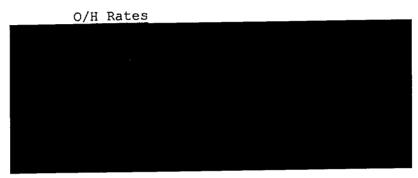
50-QANW-0-00402 Modification No. 0102 Page 4

SECTION B.3 ALLOWABLE INDIRECT COSTS, Paragraph (b)(2) is hereby revised

as follows:

Performance Period

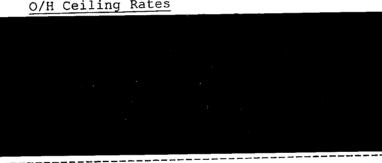
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05



O/H Ceiling Rates

Performance Period

07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05



50-QANW-0-00402 Modification No. 0102 Page SR

					 ,							06/25/03			20/00/00	06/30/03	•						07/15/03				07/17/03	08/13/03
CUMULATIVE OBLIGATION												\$27,589,112.96				\$27,575,307.90							\$28,527,129.40				,755,729	\$28,755,729.40
AMOUNT	\$ 31,500.00		\$ 10,000.00	\$ 20,000.00	\$ 15,000.00		\$ 100,000.00		\$ 4,000.00			711,	(\$ 8,888.73)		4,	(\$ 13,805.06)	\$ 750,000.00		\$ 8,421.50		\$ 145,500.00	\$ 47,900.00	\$ 951,821.50	\$ 218,600.00		10,000.00	\$ 228,600.00	- 0 -
ACC/APP	1JMWPGC230401020002006000095030000	26190000 (FY03)	14034BM1J60PRG060401020002006000095030000	 JSCPSC230401023022006000095030000	 JMWPGM230401020002006000095030000	26190000	1403A8MlJSCPSC23040102302200600095030000	25130000	14034BM1JCHPRH060401020002006000095030000	25130000	1403A8R3PTMPDT230303070142006000095030000	25130000	14024BM1J89PRA060401020002006000095000000	25130000	14014RM1JNGPR9070401020002006000095000000	25130000	1403A8M1JMWPA2230401020002006000095030000	25130000	14034BM1JCHPRH060401020002006000095030000	25130000	14034BM2LZZPRR060402010002006000095030000	1403A8K6ECSPST23010306003200600095030000	25130000	┼-	2513	1403A8M1JSCPSC23040102302200600095030000	2619	N/A
GIID	S-97												S-97				86-8							8-99				1
COM	8600												6600				0100							0101				0102

AMENDMENT	OF SOLICITATIO	N/MODIFICATIO	N OF CONTR	ACT	1. Contract ID) Code	Page 1	of Pages
2. Amendment/Modification No. O103 3. Effective Date Aug 26, 2003 NWWG9500-3-37812 4. Requisition/Purchase Req. No. NWWG9500-3-37812 5. Project No. NWWG9500-3-47812								
6. Issued By NATIONAL DATA RESOURCES BRA BLDG 1100, W/OP STENNIS SPACE (NCH S53 CENTER MS 39529-600	Code WG953023	7. Administered By SEE BLOCK.6	(If other t	han Item 6)		Code	
Penny S. Parker 22	8-688-1705 of Contractor (No., Street, C	County and Zin Code)		(X) 9A.	Amendment of	of Solicitation	ı No.	
SCIENCE APPLIC BUILDING 3205	ATIONS INTERNTL	Vendor DUNS:	r ID: 00027009 : 054781240	9B.	Date (See Ite	m 11)		
STENNIS SPACE (ATTN: MS. PAMA (228) 688-1830	CENTER MS 39529-6000 ALA HATTAWAY	CAGE:	•	X 500	QANW00040 B. Date (See It by 18, 2000	2	Order No.	
Code		Facility Code S ITEM ONLY APPLIES 1			17471010			
IN REJECTION OF Your letter, provided each to 12. Accounting and A \$ US	parate letter or telegram who VED AT THE PLACE DESIGNOUR OFFER. If by virtue of the elegram or letter makes referon ppropriation Data (if required 784,000.00 13. THIS IT IT MODION order is issued pursuant to: (in imbered Contract/Order is more more personal to the authorite.)	ence to the solicitation and EM APPLIES ONLY TO I FIES THE CONTRACT/O Specify authority) The ch	MODIFICATIONS OF PROBER NO. AS DESC	CONTRA RIBED II	ACT/ORDERS N ITEM 14. made in the Co	e opening ho	our and date	specified.
C. This supplem	nental agreement is entered in by type of modification and au	nto pursuant to authority o	of:			<u>.</u>	.	
X EAD 52.22	2 22 . "Limitation of Fund	ds."		conie	s to the issuing	office		
E. IMPORTANT: Co	ontractor X is not, is notment/Modification (Organization)	required to sign this doct zed by UCF section headi	ings, including solicita	tion/cont	ract subject ma	itter where fe	easible.)	
Previous Value This Action Current Value	Contract Value \$37,977,894.25 - 0 - \$37,977,894.25 (Continued)	Total Sum All \$28,755,729.4 784,000.0 \$29,539,729.4	lotted 40 00	eby rev	vised by ad	dition of	page 4S,	attached:
Except as provided here 15A. Name and Title	in, all terms and conditions of the of Signer (<i>Type or Print</i>)	document referenced in item	9A or 10A, as heretofore 16A. Name at Penny S. Par Contracting Penny Parke	nd title of ker Officer	r Contracting O	micer (Type	force and effe or Print) 228-688-1	
15B. Contractor/Offe		15C. Date Signed	16B. United S	states of al Sig	America ned by Contracting Offi	cer)	16C. I	Date Signed 3 2 7 2003
	person authorized to sign)		30-105			ARD FORM 30	(REV. 10-8	3)
NSN 7540-01-152-80 PREVIOUS EDITION					Prescri	bed by GSA	FAR (48 CI	FR) 53.243

	Supplies/Services	SCHEDULE Quantity	Unit	Unit Price	Amount
tem No.			<u> </u>		
	The modification details are listed beginning on				
	page 3. Third Option Year Estimated Cost	•	1 YR	9,775,633.00	9,775,633.00
14	Third Option Year Estimated Cost		1	,,	
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50-QANW-0-00402 Modification No. 0103 Page 3

- 2. This modification incorporates incremental contract funding of \$784,000.00.
- 3. SECTION B.3 ESTIMATED AND ALLOWABLE COSTS-INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:
 - (a) Estimated Costs, Fee, and Sum Allotted
 - (1) Estimated cost, base fee, and potential award fee by contract period.

		Potential
Period	Estimated Cost	Award Fee
07/01/00-06/30/01 07/01/01-06/30/02 07/01/02-06/30/03 07/01/03-06/30/04 07/01/04-06/30/05	\$7,863,162 \$9,533,390 \$10,805,709 \$9,775,633 \$9,761,404	\$342,588 \$411,497 \$448,065 \$440,586 \$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$37,977,894.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

Total Sum Allotted	\$29,539,729.40
	6 1 642 736 00
Potential Award Fee	\$ 1,642,736.00
Estimated Period of Performance	07/01/2000 - 08/28/2003

Continued on Page 4S

50-CANW-0-00402 Modification No. 0103 Page 4S

				CUMULATIVE		
MOD	SUP	SUP ACC/APP	AMOUNT	OBLIGATION		 1
103	8100	S100 14034BM1JHAPCH060401020002006000095030000 \$ 120,000.00	\$ 120,000.00			
		25130000				_
		14034BM1JHAPCH060401020002006000095030000	\$ 4,000.00			
		26190000				
		1403A8M1JMWPA2230401020002006000095030000 \$ 600,000.00	\$ 600,000.00			
		25130000				
		1403A8R1D4APMC230301040042006000095030000 \$	\$ 60,000.00			
		25130000	\$ 784,000.00	\$29,539,729.40	08/26/03	_

				3AIC			
MENDMENT OF SOLICITATION						Page 1	of Pages 4
. Amendment/Modification No. 0104	3. Effective Date Aug 28, 2003	4. Requisition/Pur NWWG9500-3-		-	5. Project	No. (if applie	cable)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH BLDG 1100, W/OPS53 STENNIS SPACE CENTER MS 39529-60	Code WG953023	7. Administered B SEE BLOCK 6	y (If c	other than Item 6)	(Code	
Penny S. Parker 228-688-1705 8. Name and Address of Contractor (No., Street,	County, and Zip Code)		(X)	9A. Amendment o	f Solicitation	No.	·
SCIENCE APPLICATIONS INTERNTL BUILDING 3205 STENNIS SPACE CENTER MS 39529-600 ATTN: MS. PAMALA HATTAWAY (228) 688-1830	DUNS:	r ID: 00027009 : 054781240	x	9B. Date (See Item 10A. Modification of 50QANW000402 10B. Date (See Item May 18, 2000	of Contract/C	Order No.	
Code	Facility Code						
11. TH	IS ITEM ONLY APPLIES T				is exten		ot extended.
(a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram when to be received at the PLACE DESIGN REJECTION OF YOUR OFFER. If by virtue of the letter, provided each telegram or letter makes reference.	ich includes a reference to NATED FOR THE RECEI this amendment you desire rence to the solicitation and	PT OF OFFERS PRI to change an offer a	ameno OR T alread	dment numbers. FAI O THE HOUR AND y submitted, such cl	ILURE OF YO DATE SPEC hange may b	OUR ACKN DIFIED MAY be made by	OWLEDG- RESULT telegram or
12. Accounting and Appropriation Data (if require \$ US 987,226.00							
13. THIS IT	TEM APPLIES ONLY TO N						
(x) A. This change order is issued pursuant to:					tract Order N	No. in item 1	0A.
B. The above numbered Contract/Order is m Set fourth item 14, pursuant to the authori C. This supplemental agreement is entered in	ty of FAR 43.103 (b) nto pursuant to authority of		uch a	s changes in paying	office, appro	opriation dat	e, etc.)
X D. Other (Specify type of modification and au FAR 52.232-22 - "Limitation of Fun						,	
E. IMPORTANT: Contractor X is not, is	required to sign this docu			pies to the issuing o			
4. Description of Amendment/Modification (Organi . Accounting and Appropriations Sch Contract Value	edule of the subject Total Sum Allot	contract is her					ttached:
Previous Value \$37,977,894.25		•					
This Action - 0 -	987,226.00 \$30,526,955.40						
Current Value \$37,977,894.25 (Continued)	\$30,320,333.40						
Except as provided herein, all terms and conditions of the	document referenced in item 9.			ed, remains unchanged e of Contracting Office			<u></u>
15A. Name and Title of Signer (Type or Print)		Penny S. Par Contracting Penny.Parke	ker Offic	er		28-688-170)5
15B. Contractor/Offeror	15C. Date Signed	16B. United S	yS	mker			te Signed 2 9 200 3
(Signature of person authorized to sign)		(Signa 30-105	upre o	of Contracting Office	r) D FORM 30 (I	REV. 10-83\	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE	•	30-103			d by GSA FA	•) 53.243
					-		

SCHEDULE

	\$	CHEDULE			
em No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
)4	The modification details are listed beginning on page 3. Third Option Year Estimated Cost	1	YR	9,775,633.00	9,775,633.00
		•			
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50-QANW-0-00402 Modification No. 0104 Page 3

This modification incorporates incremental contract funding of \$987,226.00.

SECTION B.3 ESTIMATED AND ALLOWABLE COSTS—INCREMENTALLY FUNDED CONTRACT, Paragraph (3) is hereby revised as follows:

- (a) Estimated Costs, Fee, and Sum Allotted
 - (1) Estimated cost, base fee, and potential award fee by contract period.

:·		Potential
<u>Period</u>	Estimated Cost	Award Fee
07/01/00-06/30/01	\$7,863,162 _.	\$342,588
07/01/01-06/30/02	\$9,533 , 390	\$411,497
07/01/02-06/30/03	\$10,805,709	\$448,065
07/01/03-06/30/04	\$9,775 , 633	\$440,586
07/01/04-06/30/05	\$9,761,404	\$438,030

(2) Total contract value is computed as follows:

Fixed Price Work	475,763.25
Total Contract Value	\$37,977,894.25

(3) Total funds currently available for payment and allotted to this contract, in accordance with FAR clause 52.232-22, "Limitation of Funds," plus the estimated contract period covered by this amount:

\$30,526,955.40
\$ 1,642,736.00
07/01/2000 - 10/03/2003

(Continued on 4S)

50-QANW-0-00402 Modification No. 0104 Page 4S

							-					 	
								08/26/03	20/00/00				08/27/03
CUMULATIVE	NOT TUDING						_	\$29.539.729.40	01.01				\$30,526,955.40
AMOITNT	\$. 120,000.00	-	\$ 4,000.00		\$ 600,000.00		\$ 60,000.00		\$ 974.976.00		\$ 10,000.00	\$ 2,250.00	\$ 987,226.00
ACC/APP	14034BM1JHAPCH06040102000200600095030000	25130000	14034BM1JHAPCH060401020002006000095030000	26190000	1403A8M1JMWPA223040102000200600095030000	25130000	1403A8R1D4APMC230301040042006000095030000	25130000	1403A8M1JMWPA223040102000200600095030000	25130000	1403A8K6ECSPST23010606003200600095030000	 1403A8K6BCSPSZ230103010072006000095030000	26190000
GUS	8100								S101				
MOD	103								104				